FORM PTO-1390 US DEPARTMENT OF COMMERCE **REV. 5-93PATENT AND TRADEMARK OFFICE** 

TRANSMITTAL LETTER TO THE UNITED STATES

DESIGNATED/ELECTED OFFICE (DO/EO/US) **CONCERNING A FILING UNDER 35 U.S.C. 371** 

INTERNATIONAL APPLICATION NO. PCT/DE99/03057

INTERNATIONAL FILING DATE **23 SEPTEMBER 1999** 

ATTORNEYS DOCKET NUMBER P01,0018

U.S. APPLICATION NO. (if known, see 37 CFR 1.5) 09/787859

PRIORITY DATE CLAIMED 25 SEPTEMBER 1998

TITLE OF INVENTION

### CONVERSION OF GFSK-MODULATED SIGNALS INTO QPSK-MODULATED SIGNALS

#### APPLICANT(S) FOR DO/EO/US

### **UWE SYDON ET AL**

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

- This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.
- 2. This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.
- 3. ⊠ This express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay.
- 4. ⊠ A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority
- A copy of International Application as filed (35 U.S.C. 371(c)(2)) 5. ⊠
  - is transmitted herewith (required only if not transmitted by the International Bureau). a. ⊠
  - b. 🗆 has been transmitted by the International Bureau.
  - is not required, as the application was filed in the United States Receiving Office (RO/US) c. 🗆
- A translation of the International Application into English (35 U.S.C. 371(c)(2)
- Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. §371(c)(3))
  - a. 🗆 are transmitted herewith (required only if not transmitted by the International Bureau).
  - have been transmitted by the International Bureau. b. 🗆
  - c. O have not been made; however, the time limit for making such amendments has NOT expired.
  - have not been made and will not be made.
- A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
- 9. ⊠ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
- A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). 10. 0

### Items 11. to 16. below concern other document(s) or information included:

- An Information Disclosure Statement under 37 C.F.R. 1.97 and 1.98; (PTO 1449, Prior Art, Search Report, 04 References). 11. ⊠
- 12. An assignment document for recording. A separate cover sheet in compliance with 37 C.F.R. 3.28 and 3.31 is included. (SEE ATTACHED ENVELOPE)
- Amendment "A" Prior to Action and Appendix "A". 13. ⊠
  - A SECOND or SUBSEQUENT preliminary amendment.
- 14. ⊠ A substitute specification and substitute specification mark-up.
- 15. ⊠ A change of address letter attached to the Declaration.
- 16. ⊠ Other items or information:
  - a. 

     Submission of Drawings and drawing changes
  - b. 

     Appointment of Associate Power of Attorney
  - c. Ø EXPRESS MAIL #EL 843728566 US dated March 22, 2001

				JC10	Bec'd PCT/PTO	2 2 MAR 2001 -
U.S. APPLICATION 9. (If Anom. \$837)		ATIONAL APPLICATION NO.		P01,0018		
17. ⊠ The following f	ees are submitted:		=		CALCULATIONS	PTO USE ONLY
BASIC NATIONAL FEE (37 C.F.R. 1.492(a)(1)(5): Search Report has been prepared by the EPO or JPO \$860.00						
International preliminary examination fee paid to USPTO (37 C.F.R. 1.482) \$690.00						
No international preliminary examination fee paid to USPTO (37 C.F.R. 1.482) but international search fee paid to USPTO (37 C.F.R. 1.445(a)(2) \$710.00						
Neither international preliminary examination fee (37 C.F.R. 1.482) nor international search fee (37 C.F.R. 1.445(a)(2) paid to USPTO \$1000.00						
International preliminary examination fee paid to USPTO (37 C.F.R. 1.482) and all claims satisfied provisions of PCT Article 33(2)-(4) \$ 100.00						_
ENTER APPROPRIATE BASIC FEE AMOUNT =					\$ 860.00	
Surcharge of \$130.00 for furnishing the oath or declaration later than ☐ 20 ☐ 30 months from the earliest claimed priority date (37 C.F.R. 1.492(e)).					\$	
Claims	Number Filed		Number Extra	Rate		
Total Claims	19	-20 =	0	X \$ 18.00	\$	<u> </u>
Independent Claims	02	- 3 =	0	X \$ 80.00	\$	
Multiple Dependent Claims \$270.00 +					\$	
TOTAL OF ABOVE CALCULATIONS =					\$ 860.00	
Reduction by ½ for filing by small entity, if applicable. Verified Small Entity statement must also be filed. (Note 37 C.F.R. 1.9, 1.27, 1.28)					\$	
SUBTOTAL =					\$ 860.00	
Processing fee of \$130.00 for furnishing the English translation later than ☐ 20 ☐ 30 months from the earliest claimed priority date (37 CFR 1.492(f)). +					\$	
TOTAL NATIONAL FEE =					\$ 860.00	
Fee for recording the enclosed assignment (37 C.F.R. 1.21(h). The assignment must be accompanied by an appropriate cover sheet (37 C.F.R. 3.28, 3.31). \$40.00 per property +						
TOTAL FEES ENCLOSED =					\$ 860.00	
					Amount to be refunded	\$
**************************************					charged	\$
a.   A check in the	amount of \$ 860.00	)_ to co\	ver the above fe	es is enclosed.		
b.   Please charge my Deposit Account No in the amount of \$ to cover the above fees. A duplicate copy of this sheet is enclosed.						
c.   The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 50-1519. A duplicate copy of this sheet is enclosed.  NOTE: Where an appropriate time limit under 37 C.F.R. 1.494 or 1.495 has not been met, a petition to revive (37 C.F.R. 1.137(a) or (b)) must be filed and granted to restore the application to pending status.						
SEND ALL CORRESPONDENCE TO: SIGNATURE						

**SCHIFF HARDIN & WAITE** PATENT DEPARTMENT 6600 Sears Tower 233 South Wacker Drive Chicago, Illinois 60606-6473

Mark Bergner NAME

45,877

**CUSTOMER NUMBER 26574** 

Registration Number

### Express Mail Mailing Label Number EL 843728566 US

Date of Deposit: March 22, 2001

I hereby certify that this correspondence is being deposited with the United States Postal "Express Mail Post Office to Addressee" service under 37 CFR 1.10(c) on the date indicated above and is addressed to:

BOX PCT
Assistant Commissioner for Patents
Washington DC 20231

Case Number:

P01,0018

Applicant(s):

**UWE SYDON ET AL** 

International Application No.

PCT/DE99/03057

International Filing Date Priority Date Claimed

**23 SEPTEMBER 1999** 

**25 SEPTEMBER 1998** 

Title:

**CONVERSION OF GFSK-MODULATED SIGNALS INTO** 

**QPSK-MODULATED SIGNALS** 

## **Enclosed are the following documents:**

International application as filed; English Translation;

**Executed Declaration:** 

Change of Address form for Applicants' Representative;

PTO 1390 in duplicate;

Amendment "A" prior to action and Appendix "A";

Information Disclosure Statement, PTO 1449, Search Report, References;

Appointment of Associate Power of Attorney;

Submission of Drawings and Drawing Changes;

Substitute Specification and Substitute Specification mark-up;

Fee: \$860.00;

Postcard.

(See attached envelope for Executed Assignment;

**PTO 1595; \$40.00 filing fee; Postcard)** 

Signature of person mailing documents and fees

Siemens AG New PCT application 26965-0862 (P-01,0018) 1998P02654WOUS Inventor: Sydon et al.

Translation / March 12, 2001 / 1696(911) / 4070 words



# JC10 Rec'd PCT/PTO 2 2 MAR 2001

(Reg. No. 45,877)

# BOX PCT

# IN THE UNITED STATES DESIGNATED/ELECTED OFFICE OF THE UNITED STATES PATENT AND TRADEMARK OFFICE UNDER THE PATENT COOPERATION TREATY--CHAPTER II

### **SUBMISSION OF DRAWINGS**

APPLICANT(S):

**UWE SYDON ET AL.** 

ATTORNEY DOCKET NO .:

P01,0018

INTERNATIONAL APPLICATION NO:

PCT/DE99/03057

INTERNATIONAL FILING DATE:

23 September 1999

INVENTION:

CONVERSION OF GFSK-MODULATED SIGNALS INTO QPSK-

**MODULATED SIGNALS** 

Assistant Commissioner for Patents, Washington, D.C. 20231

Sir:

Enclosed are four sheets of drawings (Figures 1-4) for the aboveidentified PCT application.

Submitted by,

Mark Bergner

SCHIFF HARDIN & WAITE

PATENT DEPARTMENT 6600 Sears Tower

Chicago, Illinois 60606-6473

(312) 258-5779

Attorney for Applicant(s)

**CUSTOMER NUMBER 26574** 

# BOX PCT IN THE UNITED STATES DESIGNATED/ELECTED OFFICE OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

## **REQUEST FOR APPROVAL OF DRAWING CHANGES**

UNDER THE PATENT COOPERATION TREATY--CHAPTER II

APPLICANT(S):

**UWE SYDON ET AL.** 

ATTORNEY DOCKET NO.:

P01,0018

INTERNATIONAL APPLICATION NO:

PCT/DE99/03057

INTERNATIONAL FILING DATE:

23 September 1999

(Reg. No. 45,877)

INVENTION:

CONVERSION OF GFSK-MODULATED SIGNALS INTO QPSK-

**MODULATED SIGNALS** 

Assistant Commissioner for Patents, Washington, D.C. 20231

Sir:

Enclosed is one sheet of drawings showing in red, changes to Figure 1.

Approval of the changes is respectfully requested.

Submitted by,

Mark Bergner

SCHIFF HARDIN & WAITE PATENT DEPARTMENT

6600 Sears Tower

Chicago, Illinois 60606-6473

(312) 258-5779

Attorney for Applicant(s)

**CUSTOMER NUMBER 26574**